Sun

The sun is not the only [illegible]
And with [illegible]
[illegible]
While [illegible] shoots on [illegible] for food.

I suffer not the sun to feed
From having such a mind
But at him suffering stars feast
I'll pay till you are tired

Before I would perpetrate such crimes
To plough the very earth
And through this sudden rest of us
We go the shortest path.

Such "degrees" to make the sun by God
Oh! mountains are our pains
And like the earth's body unit
So curse my restlessness

Adjourned

Plane Sailing

Case I.

Course and distance sailed given to find the difference of latitude and departure from the meridian

Example.

A ship from the latitude of 41°57' N. sails S.W. by W. 488 miles; required the latitude she is in, and her departure from the meridian sailed from.

By Sqaurting.

As radius 8 points	10.00000	As radius 8 pts.	10.00000
To the distance 488	2.68842	To the distance 488	2.68842
So is the co course 5 pts.	1.71474	So is cosine course 5 pts.	1.71474
To the departure 405.8	2.60316	To diff of lat. 269.1	2.43316
			4°31'
	41°57'		
	4°31'		
Lat. in	45°28'		

By Inspection.

Find the given course at the top or bottom of the table; either among the points or degrees, and in that page, opposite the distance taken in its column will stand the Diff. of Lat. & Dep. in their columns. When the dist. is too great to be found in the table, you must divide it by 2. 3. 4. or any number, the numbers corresponding to the quotient being multiplied by the divisor will give the sought numbers.